

FIG. 1A

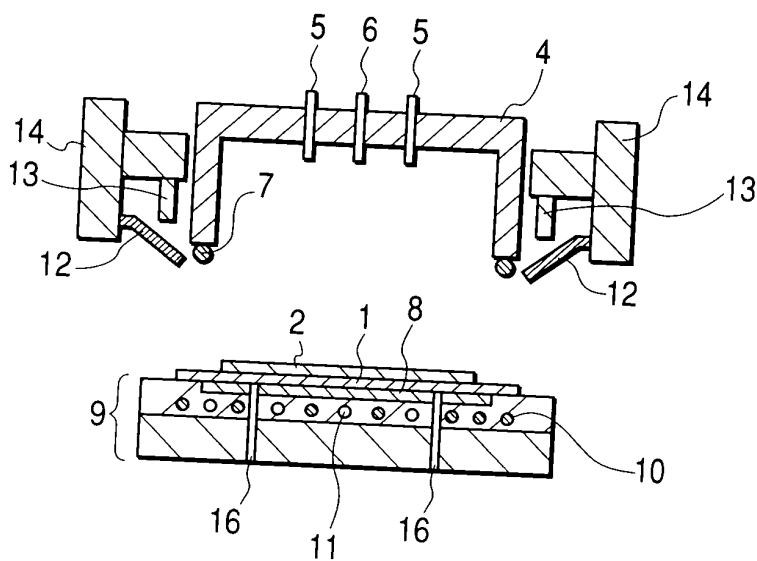


FIG. 1B

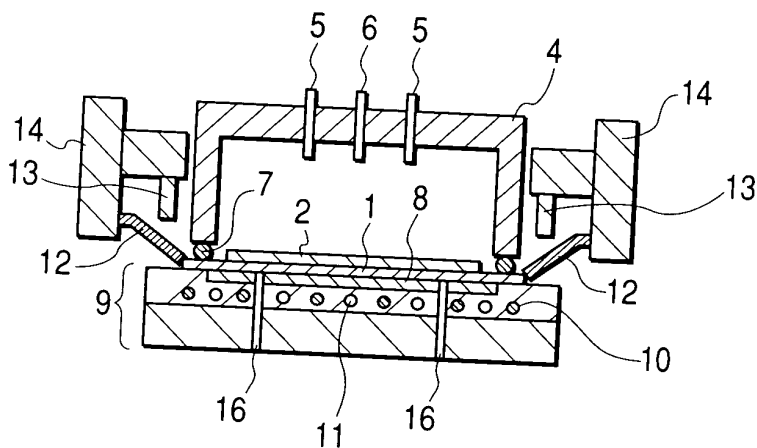


FIG. 1C

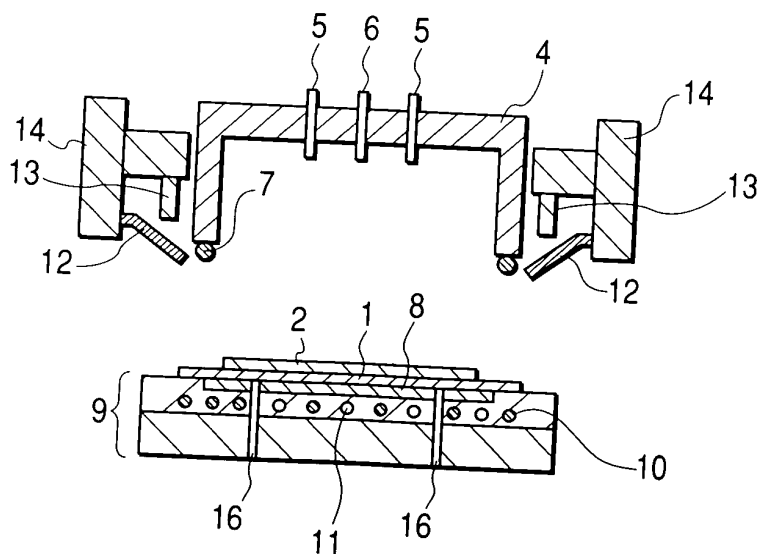
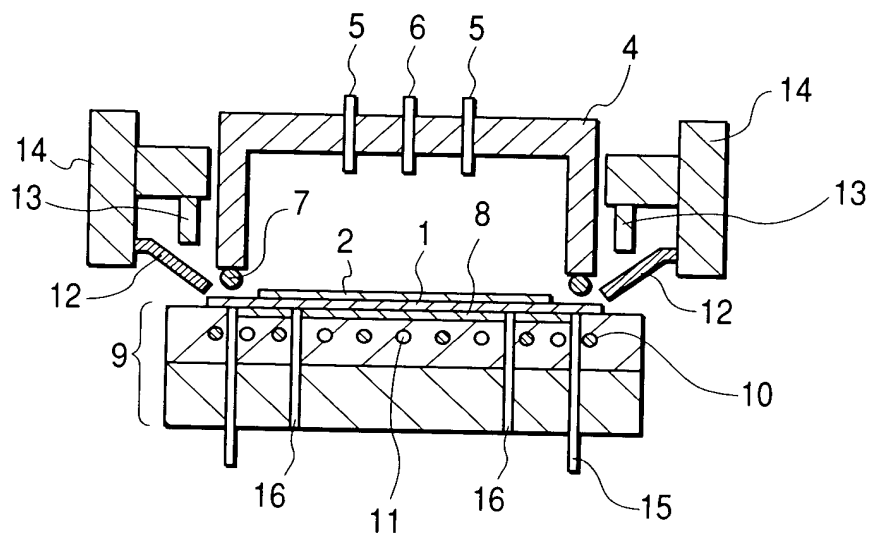


FIG. 1A

FIG. 2



0936594-062601

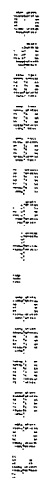
[illegible]

FIG. 4

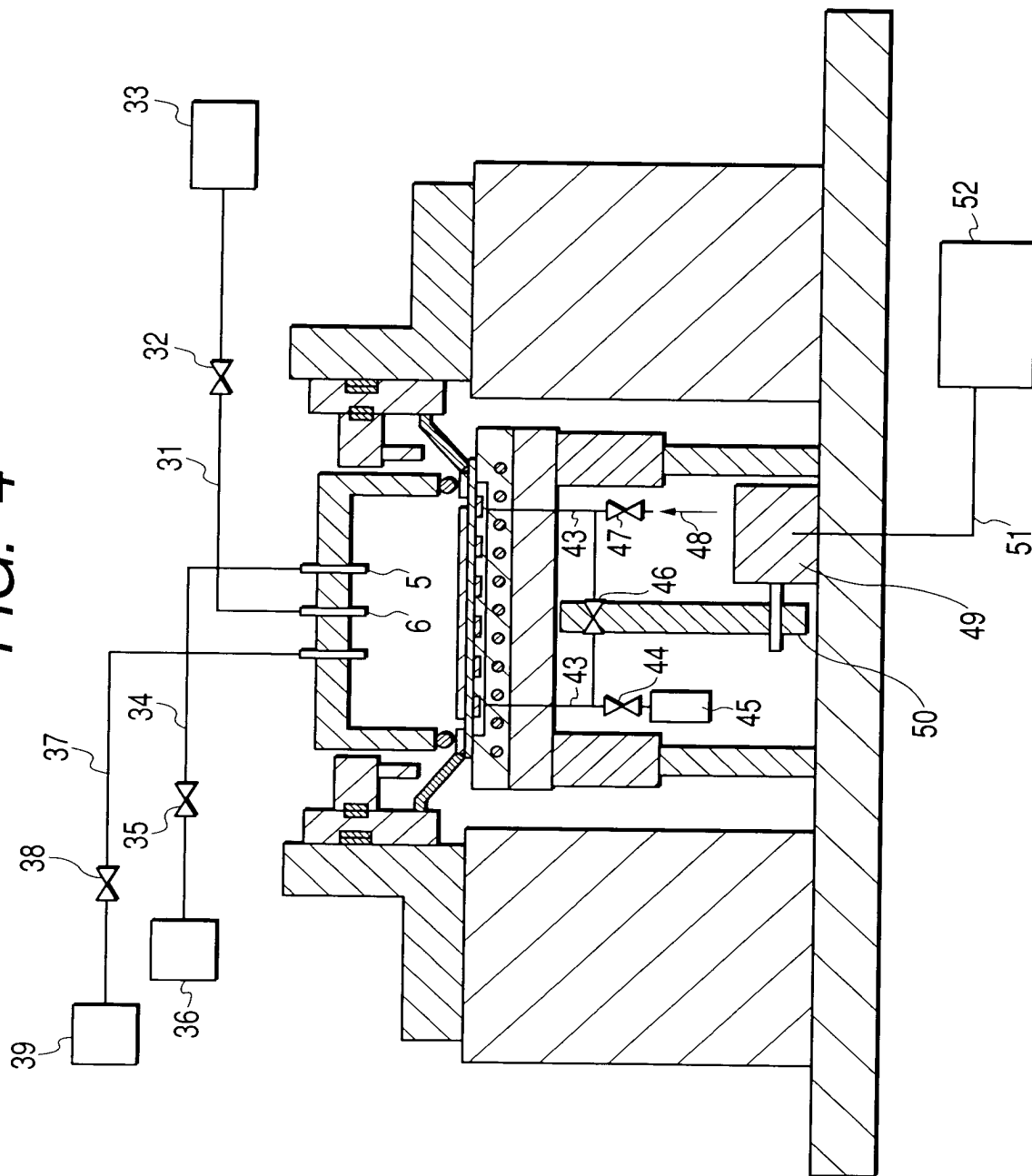


FIG. 5

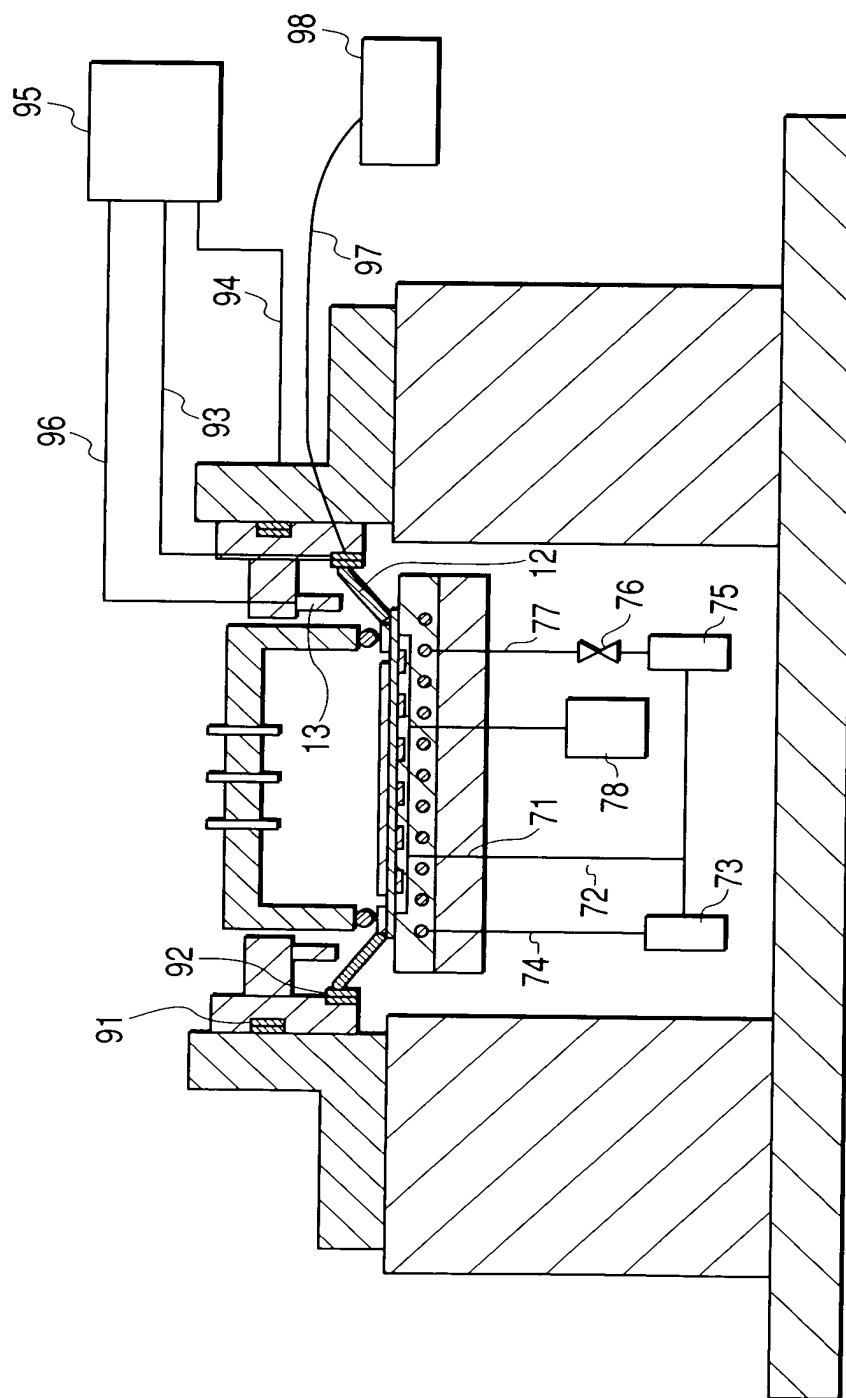
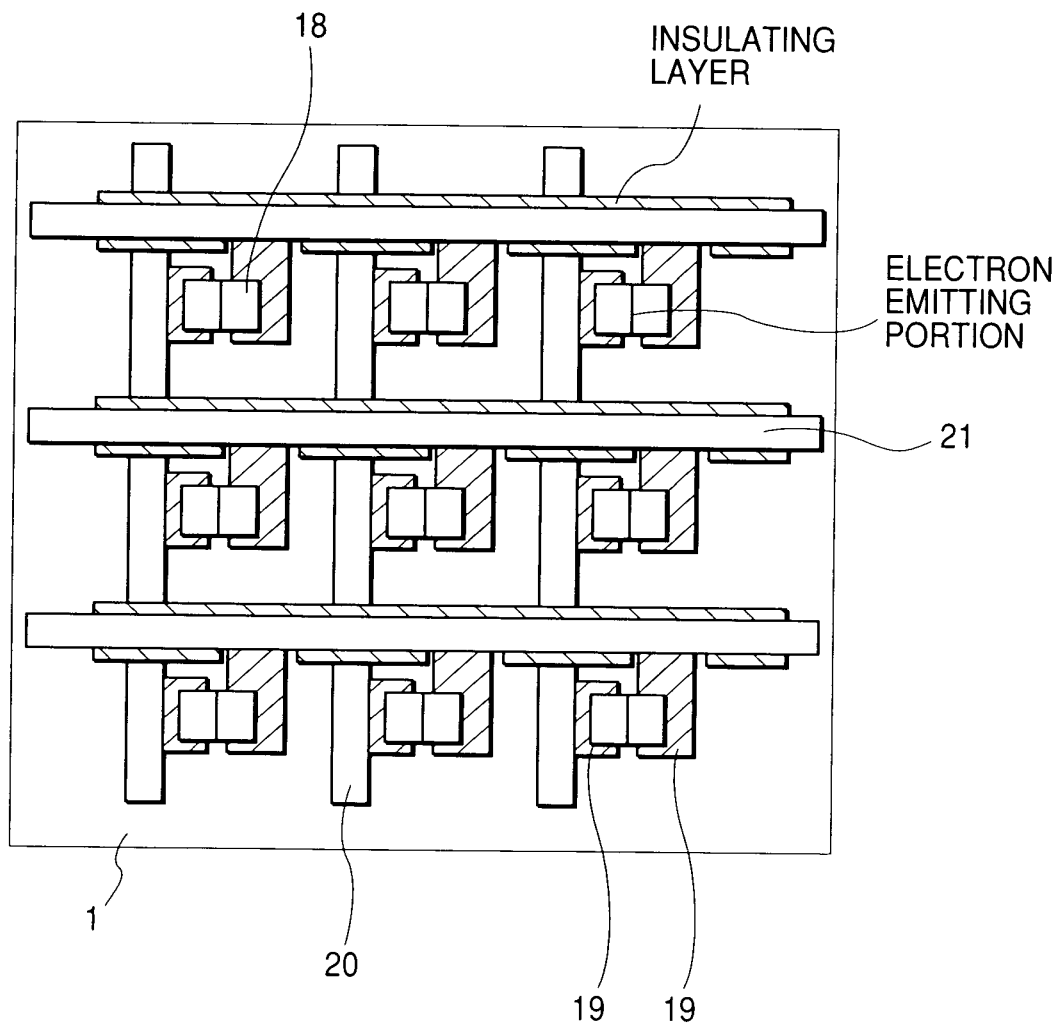


FIG. 6



0988594-052601

FIG. 8

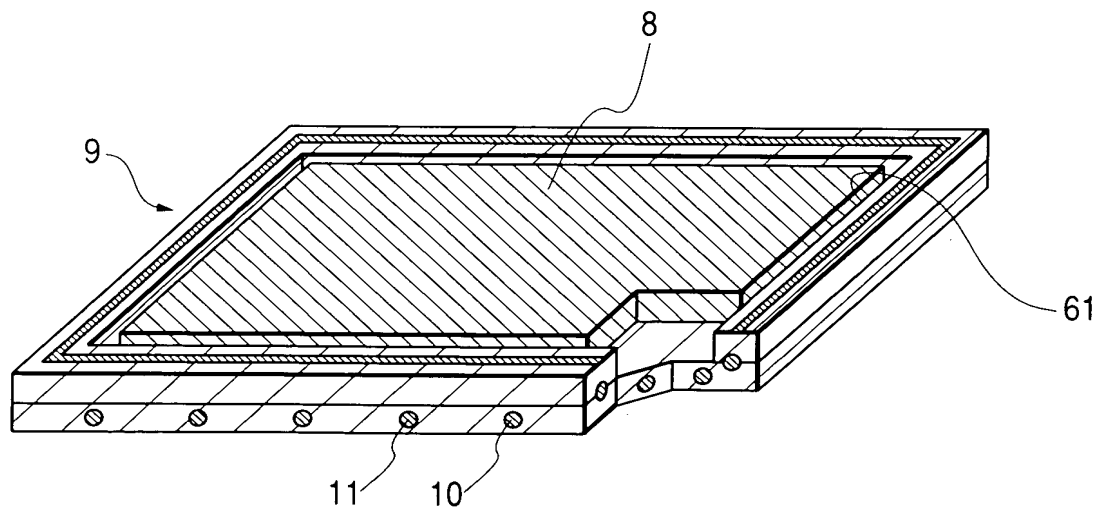
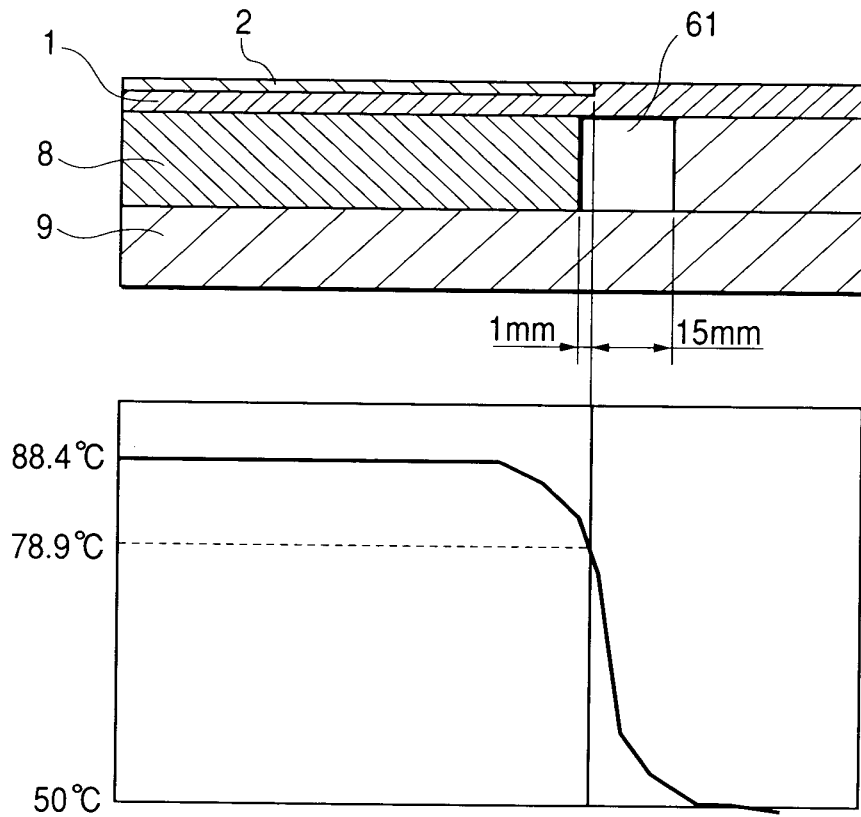


FIG. 9



0988594 03201

FIG. 10

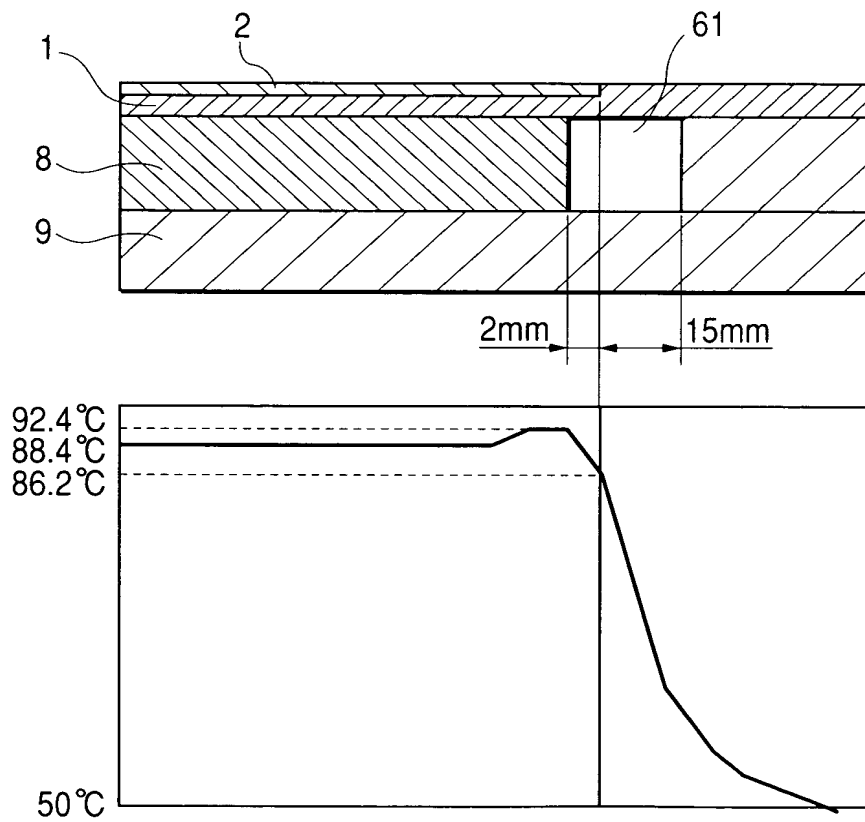


Figure 1 consists of two parts. The top part is a schematic diagram of a test specimen. It shows a cross-section with several layers: a thin top layer (1), a hatched layer (2), a thick hatched layer (8), and a bottom hatched layer (9). A central cavity (61) is located in the middle of the specimen. The width of the specimen is divided into two sections: 1mm on the left and 25mm on the right. The bottom part is a graph showing the temperature profile. The y-axis represents temperature in degrees Celsius, with marked values at 88.3°C, 79.2°C, and 50°C. The x-axis represents the position along the specimen. The temperature profile shows a constant temperature of 88.3°C in the 1mm section, followed by a sharp drop to 79.2°C at the boundary, and then a further drop to 50°C in the 25mm section.

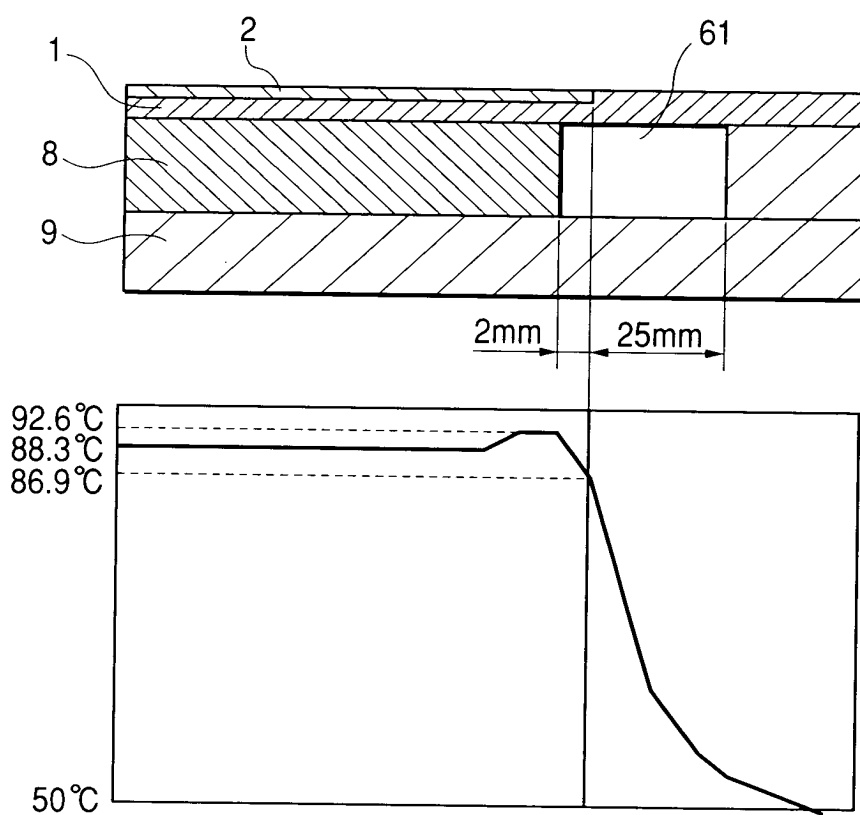
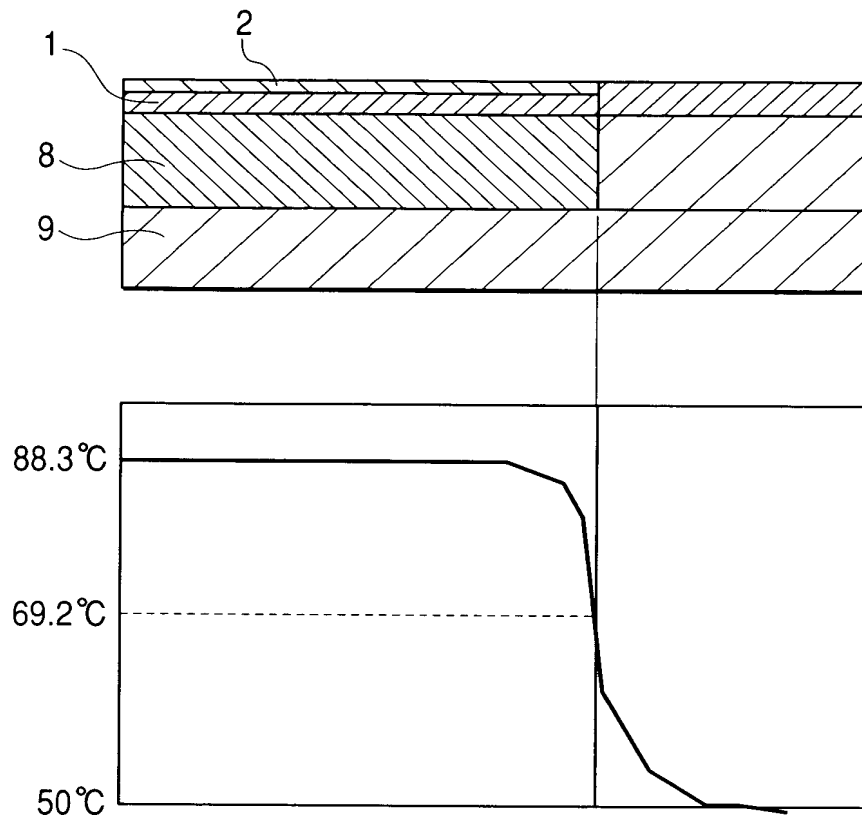
[illegible]

FIG. 13*FIG. 14*

GAP SIZE	TEMPERATURE DISTRIBUTION
INNER SIDE 1mm, OUTER SIDE 15mm	9.5°C
INNER SIDE 2mm, OUTER SIDE 15mm	6.2°C
INNER SIDE 1mm, OUTER SIDE 25mm	9.1°C
INNER SIDE 2mm, OUTER SIDE 25mm	5.7°C
NO GAP	19.1°C